

—, dihydroxyisovalerate (isomerizing)  
See *Isomerase, ketol acid reducto-* [9075-02-9]  
—, fatty alcohol  
See *Dehydrogenase, long-chain alcohol* [76774-36-2]  
—, glucose (*Aspergillus*)  
See *Dehydrogenase, glucose (acceptor)* [37250-84-3]  
—, glutamate (acceptor)  
See *Oxidase, glutamate* [39346-34-4]  
—, hydrogen  
See also *Hydrogenase* [9027-05-8]  
—,  $\beta$ -hydroxy steroid  
See also  
*Dehydrogenase, testosterone 17 $\beta$ -* [9028-62-0]  
*Dehydrogenase, testosterone 17 $\beta$ - (nicotinamide adenine dinucleotide phosphate)* [9028-63-1]  
—, succinate (ubiquinone)  
See *Reductase, succinate-ubiquinone* [9028-11-9]  
**Dehydrogenation**  
See also related:  
*Dehydrogenation catalysts*  
*Dehydrogenation kinetics*  
*Deprotonation*  
**Dehydrogenation (biological)**  
Valid heading during volumes 126-130 (1997-June 1999) only  
See *Dehydrogenation, biol.*  
**Dehydrogenation catalysts**  
See also related: *Dehydrogenation*  
**Dehydrogenation kinetics**  
See also related: *Dehydrogenation*  
**Dehydrogeraniin**  
See  $\beta$ -D-Glucopyranose, cyclic  
2-7:4-5:3-7:6-5'-bis(2R,6R)-3,6-dihydro-2,9,10,11,11-pentahydroxy-3-oxo-2,6-methano-2H-1-benzoxocin-5,7-dicarboxylate/1-(3,4,5-trihydroxybenzoate) [81967-70-6]  
**Dehydrohalogenation**  
See also narrower:  
*Dehydrobromination*  
*Dehydrochlorination*  
*Dehydrofluorination*  
See also related:  
*Dehydrohalogenation catalysts*  
*Hydrogen halides*  
**Dehydrohalogenation catalysts**  
See also narrower: *Dehydrochlorination catalysts*  
See also related: *Dehydrohalogenation*  
**Dehydroheliobupthalmin**  
See *Butanedioic acid, (1,3-benzodioxol-5-ylmethyl)-(1,3-benzodioxol-5-ylmethylene)-, dimethyl ester* [66547-92-0]  
**Dehydrohydrastine**  
See 1(3H)-Isobenzofuranone, 3-(7,8-dihydro-6-methyl-1,3-dioxolo[4,5-g]isoquinolin-5(6H)-ylidene)-6,7-dimethoxy-, (3E)- [71622-51-0]  
 **$\alpha$ -Dehydrohydroxycholeic acid**  
See *Cholan-24-oic acid, 3,6-dioxo-, (5 $\beta$ )-* [6868-73-1]  
 **$\beta$ -Dehydrohydroxycholeic acid**  
See *Cholan-24-oic acid, 3,6-dioxo-, (5 $\alpha$ )-* [6929-22-2]  
**Dehydroindicolactone**  
See 7H-Furo[3,2-g][1]benzopyran-7-one, 9-[[4-(2,5-dihydro-4-methyl-5-oxo-2-furanyl)-3-methyl-2-butenyl]oxy]-, (+)- [87838-97-9]  
**Dehydroindigo**  
See 2,2'-Bi-3H-indole-3,3'-dione [2903-89-1]  
**Dehydroisoandrosterone**  
See *Androst-5-en-17-one, 3-hydroxy-, (3 $\beta$ )-* [53-43-0]  
**Dehydroisoporelladiolide**  
See 4H-Azulenol[1,8-bc:4,5-b']difuran-4,8(2aH)-dione, 5,6,6a,7,9a,9b-hexahydro-1-methyl-7-methylene-, (2aR,6aS,9aS,9bS)- [133453-65-3]  
**Dehydrojuvabiol**  
See 1-Cyclohexene-1-carboxylic acid, 4-[(1R,3E)-5-hydroxy-1,5-dimethyl-3-hexenyl]-, methyl ester, (4R)- [60464-02-0]  
**Dehydrolithocholic acid**  
See *Cholan-24-oic acid, 3-oxo-, (5 $\beta$ )-* [1553-56-6]  
**Dehydroluciferin**  
See 4-Thiazolecarboxylic acid, 2-(6-hydroxy-2-benzothiazolyl)- [20115-09-7]  
**Dehydroluciferol**  
See 6-Benzothiazolol, 2-[4-(hydroxymethyl)-2-thiazolyl]- [43094-08-2]  
**Dehydroluffariellolide diacid**  
See 2-Butenedioic acid, 2-[(3E,7E)-4,8-dimethyl-10-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3,7-decadienyl]-, (2Z)- [132911-46-7]  
**Dehydrolysinonorleucine**  
See L-Lysine, N<sup>6</sup>-[(5S)-5-amino-5-carboxypentylidene]- [31504-14-0]  
**Dehydromaslinic acid**  
See *Oleane-11,13(18)-dien-28-oic acid, 2,3-dihydroxy-, (2 $\alpha$ ,3 $\beta$ )-* [71850-15-2]  
**Dehydromatricaria lactone**  
See 2(5H)-Furanone, 5-(2,4-hexadienylidene)-, (5Z)- [14686-19-2]  
**Dehydromerodesmosine**  
See 5-Undecenedioic acid, 2,10-diamino-5-[[[(5S)-5-amino-5-carboxypentyl]imino]methyl]-, (2S,10S)- [51299-87-7]  
**L-Dehydromethionine**  
See Isothiazolidinium, 3-carboxy-1-methyl-, inner salt, (1R,3S)- [70224-21-4]  
**Dehydromorphine**  
See 2,2'-Bimorphinan]-3,3',6,6'-tetrol, 7,7',8,8'-tetrahydro-4,5,4',5'-diepoxy-17,17'-dimethyl-, (5 $\alpha$ ,6 $\alpha$ )-(5' $\alpha$ ,6' $\alpha$ )- [125-24-6]  
**Dehydromorroniaglycone**  
See 2,5-Methano-4H,5H-pyran[2,3-d]-1,3-dioxin-6-carboxylic acid, 4a,8a-dihydro-4-methyl-, methyl ester, (2R,4R,4aS,5S,8aR)-rel-(-)- [163959-61-3]  
**Dehydromucic acid**  
See 2,5-Furandicarboxylic acid [3238-40-2]  
**Dehydromunduserone**  
See 1-Benzopyran[3,4-b][1]benzopyran-12(6H)-one,

2,3,9-trimethoxy- [14630-04-7]  
**Dehydromutactin**  
See 4H-Pyran-4-one, 2-(4,5-dihydroxy-2-methyl-1-naphthalenyl)-6-hydroxy- [160161-69-3]  
**Dehydronocobinamide**  
See *Cobinic acid-abdeg-pentamide, 8-amino-, c,8-lactam, (13 $\beta$ )-* [34903-62-3]  
**Dehydronerol**  
See 2,4,6-Octatrien-1-ol, 3,7-dimethyl-, (2Z,4E)- [50656-63-8]  
**3,5-Dehydronoriceane**  
See 2,5-Methano-1,6,7-metheno-1H-indene, octahydro- [58008-63-2]  
**Dehydronorketamine**  
See 2-Cyclohexen-1-one, 6-amino-6-(2-chlorophenyl)- [57683-62-2]  
**Dehydronorlithocholic acid**  
See 24-Norcholan-23-oic acid, 3-oxo-, (5 $\beta$ )- [4057-90-3]  
**trans-Dehydroosthol**  
See 2H-1-Benzopyran-2-one, 7-methoxy-8-[(1E)-3-methyl-1,3-butadienyl]- [112667-50-2]  
**Dehydropentenomycin I**  
See 4-Cyclopentene-1,3-dione, 2-hydroxy-2-(hydroxymethyl)- [66655-93-4]  
**Dehydropeptidase I**  
See *Dipeptidase, glycyl* [9026-78-2]  
**Dehydropeptidase II**  
See *Aminoacylase* [9012-37-7]  
**Dehydropestalotin**  
See 2H-Pyran-2-one, 5,6-dihydro-4-methoxy-6-(1-oxopentyl)-, (6S)- [52717-40-5]  
**Dehydrophen 100**  
See Poly(oxy-1,2-ethanediyl),  $\alpha$ -(nonylphenyl)- $\omega$ -hydroxy- [9016-45-9]  
**Dehydroppinguisenol**  
See 4H-Indeno[5,6-b]furan-8-ol, 4a,5,6,7,7a,8-hexahydro-4a,7,7a-trimethyl-4-methylene-, (4aS,7R,7aS,8S)- [78161-07-6]  
**Dehydropreluciferin (Watasenia)**  
See Imidazo[1,2-a]pyrazin-3(2H)-one, 6-(4-hydroxyphenyl)-2-[(4-hydroxyphenyl)methyl]-8-(phenylmethyl)- [62541-09-7]  
**5-Dehydroquinase**  
See *Dehydratase, 3-dehydroquinase* [9012-66-2]  
**Dehydroluciferin**  
See Benz[a]anthracene-7,12-dione, 1,6,8-trihydroxy-3-methyl- [30954-70-2]  
**Dehydroluciferin**  
See L-Alanine, N-acetyl-(3E)-3-[(4R)-4-amino-2-cyclohexen-1-ylidene]-L-alanyl-3-[(4R)-4-(acetylamino)-2-cyclohexen-1-ylidene]-, (3E)- [208925-57-9]  
**Dehydroretinal**  
See *Retinal, 3,4-didehydro-* [472-87-7]  
**3-Dehydroretinal**  
See *Retinal, 3,4-didehydro-* [472-87-7]  
**Dehydroretinol**  
See *Retinol, 3,4-didehydro-* [79-80-1]  
**3-Dehydroretinol**  
See also *Vitamin A* [11103-57-4]  
See *Retinol, 3,4-didehydro-* [79-80-1]  
**Dehydroluciferin**  
See 3-Cyclopentene-1-carboxamide, 3-(2-hydroxy-4,6-dimethoxyphenyl)-4-(4-methoxyphenyl)-N,N-dimethyl-2-oxo-5-phenyl-, (1R,5S)-rel-(+)- [84573-17-1]  
**5-Dehydroshikimic reductase**  
See *Dehydrogenase, shikimate* [9026-87-3]  
**Dehydrospongionellin**  
See 2(5H)-Furanone, 5-[(2Z,4E,6E)-9-[5-(3-furanylmethyl)-3-furanyl]-2,6-dimethyl-2,4,6-nonatrienyl]-4-hydroxy-3-methyl-, (+)- [99957-23-0]  
**Dehydrosteroid reductase**  
See *Reductase, 21-dehydrosteroid* [9026-76-0]  
**Dehydroschizochlorogenol**  
See *Lanosta-7,25-dien-18-oic acid, 3,20,23-trihydroxy-,  $\gamma$ -lactone, (3 $\beta$ ,9 $\beta$ ,23S)-* [78183-29-6]  
 **$\Delta^1$ -Dehydrotestolactone**  
See 2H-Phenanthro[2,1-b]pyran-2,8(4bH)-dione, 3,4,4a,5,6,10a,10b,11,12,12a-decahydro-10a,12a-dimethyl-, (4aS,4bR,10aR,10bS,12aS)- [968-93-4]  
**Dehydrothio-p-toluidine**  
See *Benzenamine, 4-(6-methyl-2-benzothiazolyl)-* [92-36-4]  
**Dehydrothio-p-toluidinesulfonic acid**  
See 7-Benzothiazolesulfonic acid, 2-(4-aminophenyl)-6-methyl- [130-17-6]  
**Dehydrotomatine**  
See  $\beta$ -D-Galactopyranoside, (3 $\beta$ ,2 $\beta$ ,25S)-spiro[5-en-3-yl O- $\beta$ -D-glucopyranosyl-(1-2)-O- $\beta$ -D-xylopyranosyl-(1-3)]-O- $\beta$ -D-glucopyranosyl-(1-4)- [157604-98-3]  
**Dehydrotomentellin**  
See *Benzoic acid, 3,4-dimethoxy-, 3,7-dimethyl-5-oxo-1,3,6-octatrienyl ester* [81444-16-8]  
**Dehydrotomentosin**  
See *Pregn-5-ene-3,12,14,17,20-pentol, 20-acetate 12-[(2E)-2-methyl-2-butenate], (3 $\beta$ ,12 $\beta$ ,14 $\beta$ ,17 $\alpha$ ,20S)-* [59613-32-0]  
**Dehydrouval**  
See *Ursa-12,20(30)-diene-3,28-diol, (3 $\beta$ )-* [69297-52-5]  
**Dehydrowarfarin**  
See 2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenyl-1-butenyl)- [67588-18-5]  
**Dehydroxylation**  
See also related: *Hydroxyl group*  
**N-Dehydroxyzileuton**  
See *Urea, (1-benzo[b]thien-2-ylethyl)-* [171370-49-3]  
**Dehymuls B**  
See 1,2,3-Propanetriol, polymers, homopolymer, diisooctadecanoate [63705-03-3]  
**Dehymuls HRE 7**  
See *Castor oil, hydrogenated, ethoxylated*  
**Dehymuls PGPH**  
See 1,2,3-Propanetriol, polymers, homopolymer,

12-hydroxyoctadecanoate [144747-22-8]  
**Dehymuls SMI**  
See *Sorbitan, monoisooctadecanoate* [54392-26-6]  
**Dehymuls SML**  
See *Sorbitan, monododecanoate* [1338-39-2]  
**Dehymuls SMO**  
See *Sorbitan, mono-(9Z)-9-octadecenoate* [1338-43-8]  
**Dehymuls SSO**  
See *Sorbitan, (9Z)-9-octadecenoate (2:3)* [8007-43-0]  
**Dehymuls STO**  
See *Sorbitan, tri-(9Z)-9-octadecenoate* [26266-58-0]  
**Dehypon G 2084**  
See Poly(oxy-1,2-ethanediyl),  $\alpha$ -butyl- $\omega$ -[(11-methylnonadecyl)oxy]- [146598-24-5]  
**Dehypon LS 24**  
See *Alcohols, C<sub>12-14</sub>, ethoxylated propoxylated*  
**Dehypon LS 45**  
See *Alcohols, C<sub>12-18</sub>, ethoxylated propoxylated*  
**Dehypon LS 54**  
See *Alcohols, C<sub>12-14</sub>, ethoxylated propoxylated*  
**Dehypon LT 24**  
See *Alcohols, coco, ethoxylated propoxylated*  
**Dehypon OCP 302**  
See *Alcohols, C<sub>16</sub> and C<sub>18</sub>-unsatd., propoxylated*  
**Dehyquart A**  
See 1-Hexadecanaminium, N,N,N-trimethyl-, chloride [112-02-7]  
**Dehyquart AU 56**  
See *Ethanaminium, N-(2-hydroxyethyl)-N-methyl-2-[(1-oxooctadecyl)oxy]-N-[2-[(1-oxooctadecyl)oxy]ethyl]-, methyl sulfate (salt)* [32208-04-1]  
**Dehyquart B**  
See 1-Octadecanaminium, N,N,N-trimethyl-, chloride [112-03-8]  
**Dehyquart C**  
See *Pyridinium, 1-dodecyl-, chloride* [104-74-5]  
**Dehyquart CDB**  
See *Benzenemethanaminium, N-hexadecyl-N,N-dimethyl-, chloride* [122-18-9]  
**Dehyquart D**  
See *Pyridinium, 1-dodecyl-, sulfate (1:1)* [17342-21-1]  
**Dehyquart DAM**  
See 1-Octadecanaminium, N,N-dimethyl-N-octadecyl-, chloride [107-64-2]  
**Dehyquart E**  
See 1-Hexadecanaminium, 2-hydroxy-N-(2-hydroxyethyl)-N,N-dimethyl-, chloride [84643-53-8]  
**Dehyquart F 30**  
See *Ethanaminium, N-(2-hydroxyethyl)-N-methyl-2-[(1-oxohexadecyl)oxy]-N-[2-[(1-oxohexadecyl)oxy]ethyl]-, methyl sulfate (salt)* [161294-46-8]  
**Dehyquart F 75**  
See *Ethanaminium, N-(2-hydroxyethyl)-N-methyl-2-[(1-oxooctadecyl)oxy]-N-[2-[(1-oxooctadecyl)oxy]ethyl]-, methyl sulfate (salt)* [32208-04-1]  
**Dehyquart LDB**  
See *Benzenemethanaminium, N-dodecyl-N,N-dimethyl-, chloride* [139-07-1]  
**Dehyquart LT**  
See 1-Dodecanaminium, N,N,N-trimethyl-, chloride [112-00-5]  
**Dehyquart SP**  
See Poly(oxy-1,2-ethanediyl),  $\alpha,\alpha,\alpha'$ -[(octadecylnitrilo)tri-2,1-ethanediyl]tris( $\omega$ -hydroxy-, phosphate (1:1) (salt) [58069-11-7]  
**Dehyton AB 30**  
See *Betaines, coco alkyl dimethyl*  
**Dehyton CB**  
See *Betaines, coco alkyl*  
**Dehyton LT 36**  
See *Alcohols, C<sub>12-18</sub>, ethoxylated propoxylated*  
**Deicing**  
Valid heading during volumes 129-130 (July 1998-June 1999) only  
See *Ice, removal*  
**De Icol**  
See *Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17,21-trihydroxy-16-methyl-, (11 $\beta$ ,16 $\alpha$ )-, mixt. with 2,2-dichloro-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-acetamide* [8055-26-3]  
**Deidacilin**  
See 2-Cyclopentene-1-carbonitrile, 1-( $\beta$ -D-glucopyranosyloxy)-, (1R)- [88824-26-4]  
**Deiminomitomycin A**  
See 1H-Pyrrolo[1,2-a]indole-5,8-dione, 9-[[[aminocarbonyl]oxy]methyl]-2,3,9,9a-tetrahydro-7,9a-dimethoxy-6-methyl-, (9R,9aR)- [63957-67-5]  
**Deinagkistrodon acutus**  
See *Agkistrodon acutus*  
**Deinking**  
See also related: *Inks*  
**Deiodinase**  
See also *Peroxidase, iodide* [9031-28-1]  
**Deiodination**  
**Deionization**  
See *Water purification*  
**Deipurojin A 100**  
See *Rosin*  
**Deiterol S**  
See *Polysiloxanes*  
**Deiterol SLF**  
See *Polysiloxanes*  
**Deitoforin**  
See *Bicyclo[2.2.1]heptane-2-methanamine,  $\alpha$ -methyl-* [24520-60-3]  
**Dekalin**  
See *Naphthalene, decahydro-* [91-17-8]  
**Dekamycin II**  
See D-Streptamine, O-2,6-diamino-2,6-dideoxy- $\alpha$ -D-glucopyranosyl-(1-4)-O-(O-2,6-diamino-2,6-dideoxy- $\alpha$ -D-glucopyranosyl-(1-3))- $\beta$ -D-ribofuranosyl-(1-5)]-2-deoxy-